

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	191	257/e33.028.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/31 22:45
L4	103	3 and MQW	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/31 22:41
L3	337	1 and 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/31 22:41
L2	12737	substrate with AlN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/31 22:40
L1	2300	(GaN or AlGaN or buffer) with island	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/31 22:40
S74	175	S73 and MQW	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/31 13:58
S73	954	S71 and S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/31 13:56
S72	735139	light adj (emitting or emission)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/31 13:56
S71	1616	(single adj crystal\$6) with AlN	US-PGPUB; USPAT; USOCR;	OR	ON	2011/10/31 13:56

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S70	360	buffer with (single adj crystal\$6) with AIN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/31 13:56
S69	255	(Sakai near Hiromitsu) or (Okuyama near Mineo)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/31 10:41
S68	1239	S67 and @PD> "20080301"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/31 10:19
S67	3990	S65 or S66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/31 10:18
S66	3075	257/94,96,97.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/31 10:18
S65	1042	257/190.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/31 10:18
S49	6	("5075742"   "5523589"   "5684309"   "5963787"   "6177292"   "6177684").PN. OR ("RE40163").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/10 09:14
S48	79	S46 and (substrate with AIN)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/10 09:11
S47	79	S46 and island	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/10 09:08
S46	654	S45 same (x or y)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2010/05/10 09:08

			DERWENT; IBM_TDB			
S45	3230	buffer with (single adj crystal\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/10 09:04
S44	46	S42 and S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/10 00:11
S43	10530	substrate with AIN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/10 00:11
S42	270	buffer with (single adj crystal\$6) with (x or y)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/10 00:10
S41	188	buffer with (single adj crystal\$6) with (x or y)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/10 00:10
S40	11	("20020030192"   "4855249"   "5290393"   "5418395"   "5656832"   "5909040"   "5929466"   "6051847"   "6218269"   "6285696").PN. OR ("6504183").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/09 23:55
S39	5	("20020020850"   "6462357"   "6504183"   "6534332"   "6534795").PN. OR ("6703255").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/09 23:05
S38	46	S33 and S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/07 23:58
S37	739	top adj buffer adj layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/07 23:58
S36	19	S33 and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/07 23:49
S35	137	second with buffer with (ratio or content) with (Al or Aluminum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2010/05/07 23:49

			DERWENT; IBM_TDB			
S33	10530	S31 and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/07 23:47
S32	10530	substrate with AlN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/07 23:47
S31	114057	S29 or S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/07 23:46
S30	99482	AlN or GaN or AlGaInN or AlGaIn	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/07 23:46
S29	30391	(gallium or III) adj nitride	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/07 23:46
S28	139	AlGaIn and (AlN with buffer with (single near2 crystal\$8))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/01 16:40
S27	215	GaN and (AlN with buffer with (single near2 crystal\$8))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/01 16:40
S26	256	S24 and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/01 16:28
S25	947	GaN and (AlN with buffer with (thickness or thick))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/01 16:28
S24	670	GaN and (AlN with buffer with (crystal\$8))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2009/05/01 16:27

			DERWENT; IBM_TDB			
S23	2966	GaN and (AlN with buffer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/01 16:27
S22	2	"20020155682"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 23:27
S21	0	"20020155682" and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 23:26
S20	1	"20070126009" and (AlN with single)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:09

10/ 31/ 2011 11:07:47 PM  
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